

CLAIMS

1. A device for steam cooking a food product during microwaving comprising:
a microwavable container having a floor and sides defining at least one
5 compartment and at least one sealable opening for receiving and holding a food
product, the container further defining at least one aperture; and
a venting assembly operatively coupled to the container surrounding the at
least one aperture enabling controlled release of steam from the compartment.
- 10 2. The device of claim 1, further including an insert defining a pattern enclosed
within the container.
3. The device of claim 2, wherein the pattern defined by the insert is generally flat.
- 15 4. The device of claim 2, wherein the pattern defined by the insert is a plurality of
pyramid-shaped projections.
5. The device of claim 2, wherein the insert is operatively coupled to the floor of
the container.
- 20 6. The device of claim 5, further including insert side walls extending upwardly
from the floor of the container.
7. The device of claim 6, wherein the insert side walls are sealed to the side of the
25 container.
8. The device of claim 1, the venting assembly including a venting disk and a
patch.
- 30 9. The device of claim 8, wherein the venting disk is composed of polypropylene.

10. The device of claim 8, the venting disk including a base and a steam pocket.
11. The device of claim 10, the steam pocket including at least one steam guide and at least one steam horn.
- 5 12. The device of claim 11, wherein the steam horns define a substantially V shape.
- 10 13. The device of claim 8, wherein the patch operatively couples the venting disk to the container.
14. The device of claim 13, wherein the patch is coupled to the container using a heat seal.
- 15 15. The device of claim 13, wherein the patch is coupled to the container using a food grade adhesive.
16. A vented microwave container for steam cooking a food product contained therein comprising:
- 20 a venting disk including a base and a steam pocket, the steam pocket including at least one steam guide and at least one steam horn, wherein the steam pocket and guide and horn define a volume that surrounds the vent in the container, wherein the steam pocket is operatively coupled to the base for a portion of the periphery of the steam pocket and defines a slot for the remaining portion of the
- 25 periphery of the steam pocket.